

Synergy™ V Model RT-U60C/RT-U62CP



Synergy™ V RT-U60C / RT-U62CP	
1. Introduction	
You Synergy™ V Universal / DVR remote control is simple to program, easy to use, and can operate up to five (5) electronic devices, which include:	
CABLE	Cable set-top terminals
TV	Televisions
VCR	VCR
DVD	DVD
AUDIO	Audio receivers, amplifiers, CD players
Before you can use your remote control, it must be programmed (set-up) to operate the above devices.	
2. Before Getting Started	
Some of the special features and buttons on your remote control are as follows:	
Point and Press® Programming	
To turn your program your TV, VCR, DVD, AUDIO devices without using codes. For more information, see sections 5 and 14	
[ALL] SmartKey®	
Turns your CABLE set-top terminal and TV on / off with one button press. [ALL] can also be programmed to turn on / off additional electronic devices, or automatically set your correct TV output channel. For more information, see section 9	
[MODE]	
Indicates which mode (i.e. CBL, TV, VCR, DVD, AUDIO) the remote is currently operating in by illuminating the power button. To change to a different mode, press [MODE], then the power button for the electronic device you wish to operate. For more information, see Section 15.	
Memory Guard®	
Eliminates reprogramming after battery changes.	
3. Installing / Replacing Batteries	
Install two (2) new AA Alkaline batteries. Properly match the "+" / "-" ends of the batteries with the diagram in the battery compartment.	
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Amtrak	023 215
Amstrad	157
Anam	217 218 219 220 221
AOC	222 223
Apex	030 038
Audiovox	230
Belcor	073
Bell & Howell	211
Broksson	165 167
Brokwood	073
Candle	068 091
Centurion	095 107 108
Citizen	068 091 211 233
Concerto	073 095
Contec	147
Coronado	030
Craig	223
Crown	026
Curtis Mathes	018 054 107 108 211
Daewoo	213
	061 068 073 095 158
	159 189 191 194 195
	197 198 200 202 204
	205 206 207 209
Dayton	073 095 107 108
Dynumt	073
Electro Home	073 095
Elektra	353
Emerson	016 023 053 064 103
	139 158 159 164 165
	166 167 168 169 392
	400 401 402 408 415
Envision	073 095
Fisher	355 356
Funai	047
GE	018 018 042 044 049
	054 055 069 073 090
	095 101 102 103 380
	390 399 403 406 407
Gibraltar	023 048 053 066 073
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Goldstar (LG)	023 053 058 073 090
	107 108 233 360 361
Grundig	233
Hall Mark	073 095
Hitachi	023 068 095 095 097
	098 099 100
Inkel	364
JC Penney	039 053 098 073 092
	095 102 355
JVC	104 105 106 396 397
	410
Kiwaisho	073 095
KMC	023
KTV	023 053 233 366
Kurazai	211 213
LG (Goldstar)	023 053 068 073 090
	107 108 233 360 361
Lodgenet	211 213
Logik	211 213
Luxman	068 073 095
LXI	024 026 157
Magnavox (Philips)	028 068 071 073 089
	090 091 093 134 365
	367 367 404
	281 213
Majestic	053 107 108 109
Marantz	215
Megatron	090 211 213 355 388
Memorex	405
MG&Mitsubishi	053 068 073 090 095
	107 109 110 216 384
	394 395 398 399 417
Montgomery Ward	022 023 025 053 071
	072 108 211 213
NEC	028 068 090 109 200
Orion	019 159 160 161 162
	163 382
Panasonic	042 043 044 045 046
Philco	023 053 098 071 072
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When the batteries become low and need to be replaced, the [CBL], [TV], [VCR], [DVD], [AUDIO] buttons will not illuminate normally, or at all during use.	
When this happens, replace the batteries with two (2) new AA Alkaline batteries to restore normal operation to the remote control.	
4. Programming Your Cable Set-Top Terminal	
Your remote control is pre-programmed to operate the Scientific Atlanta Explorer® 8000 digital set-top terminal. To operate a different cable set-top terminal, look up the brand and model in the Cable Setup Code list and follow these steps:	
1. Press [SELECT], then [MUTE] together until the power / mode buttons illuminate in slow rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL).	
2. From the Cable Setup Code list, locate the 3-digit code for your brand / model and enter it on the keypad of the remote control. The set-top terminal will turn off.	
3. Then, press [SELECT] to lock in the code. The power / mode buttons will blink 3-times and go out.	
➤ Cable Setup Codes	
Motorola	
DCT, CFT2000	001
CFT2100, CFT2000	002
Jenrad	
DL4, DP(V), DQNV, DPBB	003
Scientific Atlanta	
Explorer® 8000 (SARA - RT-U59C)	412
Explorer® 8000 (Passport- RT-U61CP)	413
Explorer® 8600X	004
8600X	005
8600	006
Pace	
510 Digital	004
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Philips(Magnavox)	091
	023 068 071 073 089
	090 091 093 134 385
	387 397 404
Pilot	073 094 233
Pioneer	111 144 393
Portland	023 068
ProScan	055 070
Proton	090 371 372
Pulsar	073
Oussar	044
Radio Shack	073
Realistic	022 166 168
RCA	042 052 053 054 055
	069 070 416
Sampo	090 108
Samsung	015 016 017 023 031
	090 107 108 134 147
	151 153 386 411
Sansui	423
Sanyo	353 355 356 376 377
Scott	060 108 168
Sharp	023 031 038 039 068
	353 355 356
	016 022 023 024 025
	026 027 028 029 393
	395 409
Signature 2000	023 026 109 211 213
Sony	014 020 021
Soundesign	091
Squareview	157
Supra-Macy	380
Sylvania	068 071 072 090 091
	093 107 108 157 158
	419
Symphonic	047 157
Taiyang	044
Techwood	068
Teknika	023 068 072 091 168
	213
Televent	023 213
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HD Digital	010
Pioneer	
Voyager®	004
BA-V1000, BA-V2000	007
Tecum	
5503VP, 5507, 5508	008
Zenith	
MM2500	009
Digital	013
5. Programming Your TV, VCR, DVD and AUDIO Devices	
Code Entry Programming	
1. Turn on all the electronic devices (TV, VCR, DVD, AUDIO) you want to program the remote to operate.	
2. Press [SELECT], then [MUTE] together until the power / mode buttons illuminate in slow rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...).	
3. a. To program your TV, locate the 3-digit code for your brand in the TV Setup Code list and enter it on the keypad of the remote control. Entry of the correct code will cause your TV to turn off. If multiple codes are listed for your brand, you may have to try several different codes until your TV turns off.	
b. As soon as you have entered a 3-digit code that turns your TV off, press [MUTE].	
1. If the TV turns back on, press [SELECT] to lock in the code. The power / mode buttons will blink 3-times and go out.	
Or	
2. If the TV does not turn back on, enter a different 3-digit setup code until your TV turns back on. Then press [SELECT] to lock in the code. The power / mode buttons will blink 3 times and go out.	
4. To program your VCR refer to the VCR / DVD Setup Code lists and repeat steps 2 and 3 above.	
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5. To program your DVD refer to the VCR / DVD Setup Code lists and repeat steps 2 and 3 above	
6. To program your AUDIO equipment, refer to the AUDIO Setup Code list and repeat steps 2 and 3 above.	
Point and Press® Programming	
This method allows you to program the remote control without using codes. Instead, the remote control automatically finds the correct command that you select in a variety of codes until you find the code that operates your device. You then lock in the correct code as described below.	
The following instructions describe how to program your remote control using the [CH +] or [CH -] buttons ("Power" function during programming). You may also program your remote control using other buttons / functions as described in Section 14. When using this method, there are several important points to remember:	
• The order in which you program your electronic devices is not important.	
• There may be several codes that turn your electronic devices on / off (or perform other functions). Once you lock in a code, be sure to check the available functions for that device (i.e. TV, Vol +/-, Mute, TV Input (Video Source button), VCR - Play, Stop, DVD - Play, Stop, AUDIO - Vol +/-, Mute) to see if they are operating.	
• While the remote is searching for the correct setup code(s) for your electronic devices, it is possible that other (previously programmed) devices may turn on / off (or perform other functions). If this occurs, continue pressing the [CH +] or [CH -] buttons (or the buttons described in Section 14) until you find the correct code for the device you are programming.	
• It may take several minutes for the remote to find the correct code that turns your device off (or performs another selected function). During this time, the power / mode buttons will illuminate in fast-rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...).	
Programming your electronic devices using the [Ch +] or [Ch -] buttons ("Power" function during programming)...	
1. Turn on all the electronic devices (TV, VCR, DVD, AUDIO)	
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you want to program the remote to operate.	
2. Press [SELECT], then [MUTE] together until the power / mode buttons illuminate in slow-rotation (i.e. CBL → TV → VCR → DVD → AUDIO → CBL...)	
3. Press and hold the [CH +] button until the device turns off. While you are pressing the [CH +] button, the power / mode buttons will illuminate in fast rotation. As soon as one device turns off, release the [CH +] button.	
4. Press [MUTE], if the device that turned off...	
a. Turns back on, press [SELECT] to lock in this code. The power / mode buttons will blink 3-times and go out.	
Or	
b. Does not turn back on, press [CH -] one step at a time until that device turns back on. Each time you press the [CH -] button, the power / mode buttons will illuminate once in reverse fast-rotation (AUDIO → DVD → VCR → TV → CBL).	
Once you have found a code that turns the device on / off, press [SELECT] to lock in this code. The power / mode buttons will blink 3-times and go out.	
5. Repeat steps 2 to 4 above for each of the remaining electronic devices you wish to program the remote to operate.	
6. Programming Your TV / VCR Combination	
1. First, turn on your TV / VCR combination device and install a VHS tape.	
2. Next, program your remote to operate the TV functions.	
Using the Code Entry Programming method described in Section 5, enter, lock and test each 3-digit VCR Setup Code for your brand until a code is found that operates the VCR transport functions (PLAY, STOP, REW, FWD, PAUSE, REC) of your TV / VCR combination.	
3. Last, program your remote to operate the VCR functions	
Using the Code Entry Programming method described in Section 5, find a TV Setup Code that operates the TV functions (Power, Vol + / -, Mute) of your TV / VCR combination.	
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7. Programming your TV / DVD or TV / VCR / DVD Combination	
1. First, turn on your TV / DVD combination device and install a DVD.	
2. Next, program your remote to operate the TV functions.	
Using the Code Entry Programming method described in Section 5, enter, lock and test each 3-digit DVD Setup Code for your brand until a code is found that operates the TV transport functions (PLAY, STOP, REW, FWD, PAUSE, REC) of your TV / DVD unit.	
3. Last, program your remote to operate the DVD functions.	
Using the Code Entry Programming method described in Section 5, enter, lock and test each 3-digit VCR Setup Code for your brand until a code is found that operates the VCR transport functions (PLAY, STOP, REW, FWD, PAUSE, REC) of your TV / DVD / VCR unit.	
Before you can test for the correct DVD setup code, you must first press the [MODE] button, then [DVD] button to put the remote in its DVD mode.	
4. If you have a TV / VCR / DVD combination unit, you would then program your remote to operate the VCR functions.	
Using the Code Entry Programming method described in Section 5, enter, lock and test each 3-digit VCR Setup Code for your brand until a code is found that operates the VCR transport functions (PLAY, STOP, REW, FWD, PAUSE, REC) of your TV / DVD / VCR unit.	
Before you can test for the correct VCR setup code, you must first press the [MODE] button, then [VCR] button first to put the remote in its VCR mode.	
➤ TV Setup Codes	
BRAND	CODE
Admiral	026 054 211
Adventure	047
Advent	072 094
Alwa	214
Akal	053
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Anam	217 218 219 220 221
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JVC	104 105 106 396 397
	410
Kiwaisho	073 095
KMC	023
KTV	023 053 233 366
Kurazai	211 213
LG (Goldstar)	023 053 068 073 090
	107 108 233 360 361
Lodgenet	211 213
Logik	211 213
Luxman	068 073 095
LXI	024 026 157
Magnavox (Philips)	028 068 071 073 089
	090 091 093 134 365
	367 367 404
	281 213
Majestic	053 107 108 109
Marantz	215
Megatron	090 211 213 355 388
Memorex	405
MG&Mitsubishi	053 068 073 090 095
	107 109 110 216 384
	394 395 398 399 417
Montgomery Ward	022 023 025 053 071
	072 108 211 213
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Pulsar	073
Oussar	044
Radio Shack	073
Realistic	022 166 16